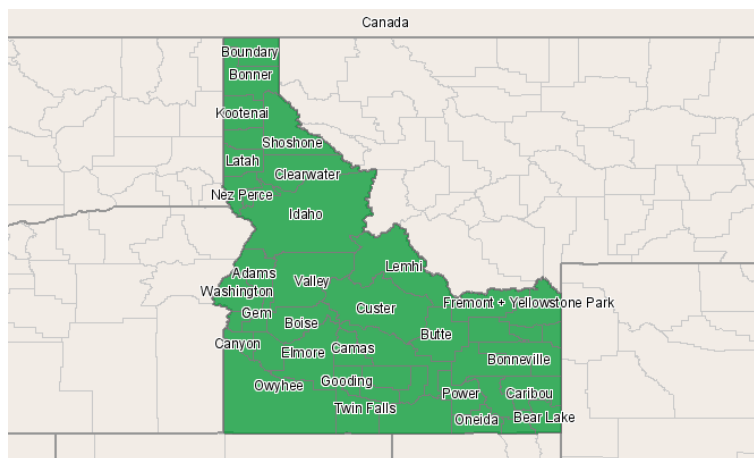


# Professional Technical Education



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## Career Cluster Report



## Region Info

Region: Idaho

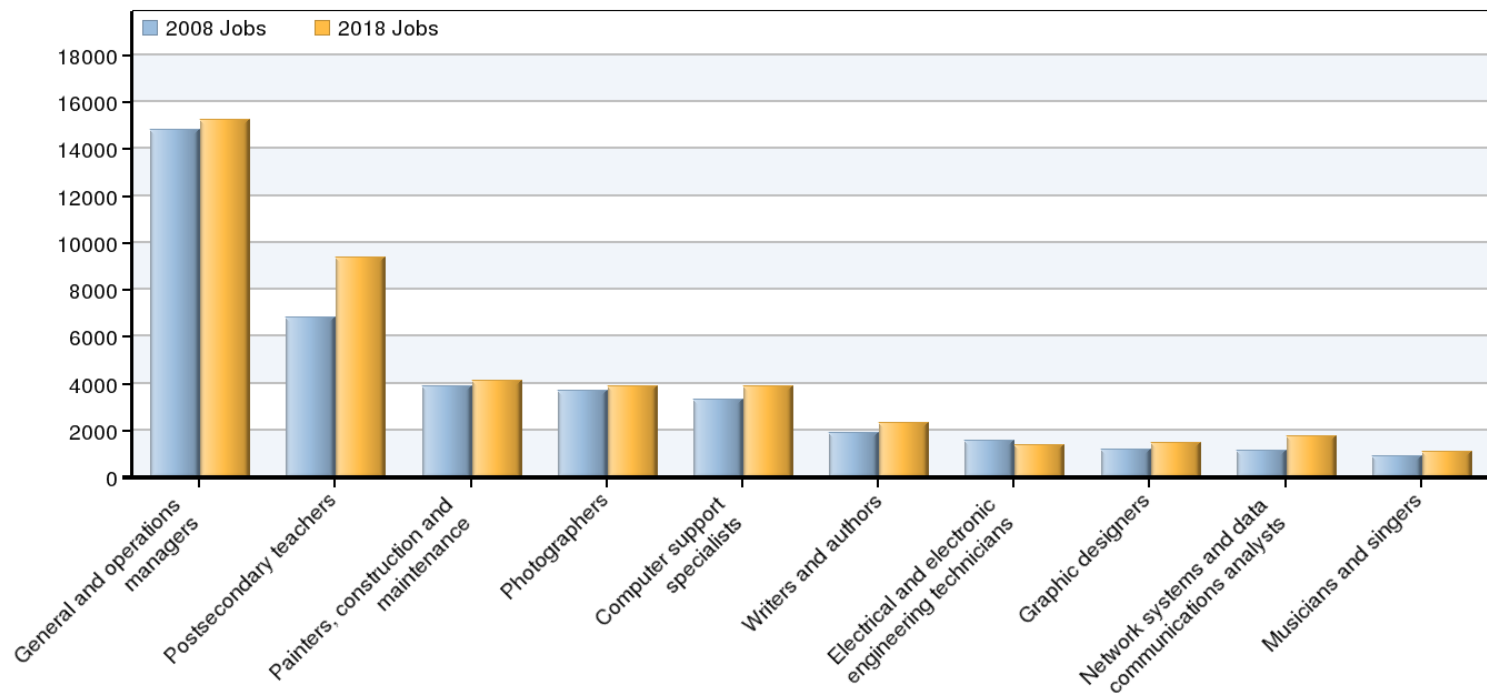
State Area: Idaho

## Executive Summary for Arts, A/V Technology & Communications Career Cluster

Education	2008 Jobs	2018 Jobs	Change	Replacement	Current Hourly Earnings
Moderate-term on-the-job training	4,556	4,913	357	763	\$15.74
Long-term on-the-job training	6,745	7,747	1,002	1,540	\$11.35
Postsecondary vocational award	709	759	50	179	\$10.24
Associate's degree	5,856	6,485	629	1,491	\$18.23
Bachelor's degree	6,068	7,887	1,819	1,321	\$14.57
Degree plus work experience	16,417	17,283	866	3,743	\$27.84
Master's degree	10	13	3	4	\$14.74
Doctoral degree	6,801	9,385	2,584	1,129	\$32.30
<b>Total</b>	<b>47,164</b>	<b>54,473</b>	<b>7,309</b>	<b>10,170</b>	<b>\$21.87</b>

Source: EMSI Complete Employment - 4th Quarter 2009

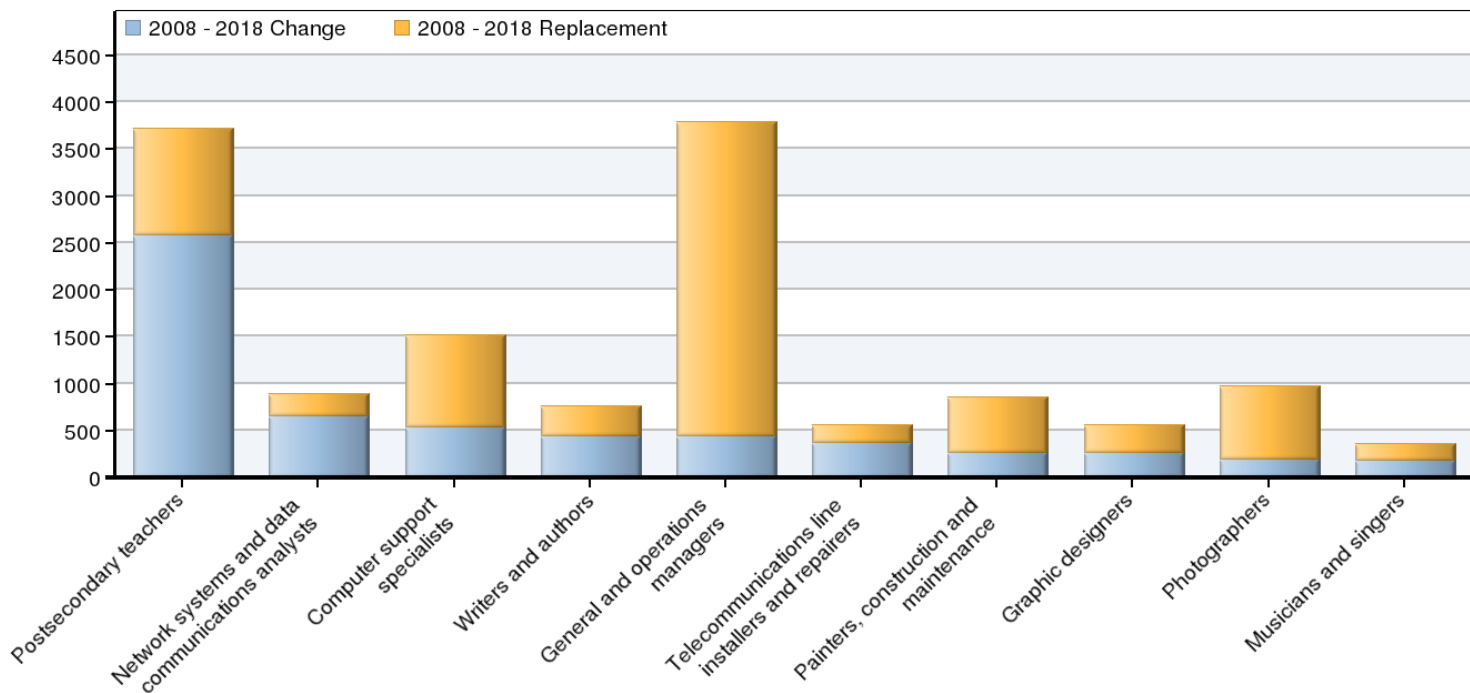
## Largest Occupations



SOC Code	Description	2008 Jobs	2018 Jobs	Change	Current Hourly Earnings	Education
11-1021	General and operations managers	14,840	15,276	436	\$29.70	Degree plus work experience
25-1099	Postsecondary teachers	6,801	9,385	2,584	\$32.30	Doctoral degree
47-2141	Painters, construction and maintenance	3,863	4,123	260	\$16.38	Moderate-term on-the-job training
27-4021	Photographers	3,686	3,881	195	\$11.87	Long-term on-the-job training
15-1041	Computer support specialists	3,336	3,866	530	\$16.29	Associate's degree
27-3043	Writers and authors	1,898	2,335	437	\$11.22	Bachelor's degree
17-3023	Electrical and electronic engineering technicians	1,563	1,390	-173	\$25.98	Associate's degree
27-1024	Graphic designers	1,187	1,446	259	\$16.37	Bachelor's degree
15-1081	Network systems and data communications analysts	1,114	1,770	656	\$21.47	Bachelor's degree
27-2042	Musicians and singers	919	1,098	179	\$7.75	Long-term on-the-job training

Source: EMSI Complete Employment - 4th Quarter 2009

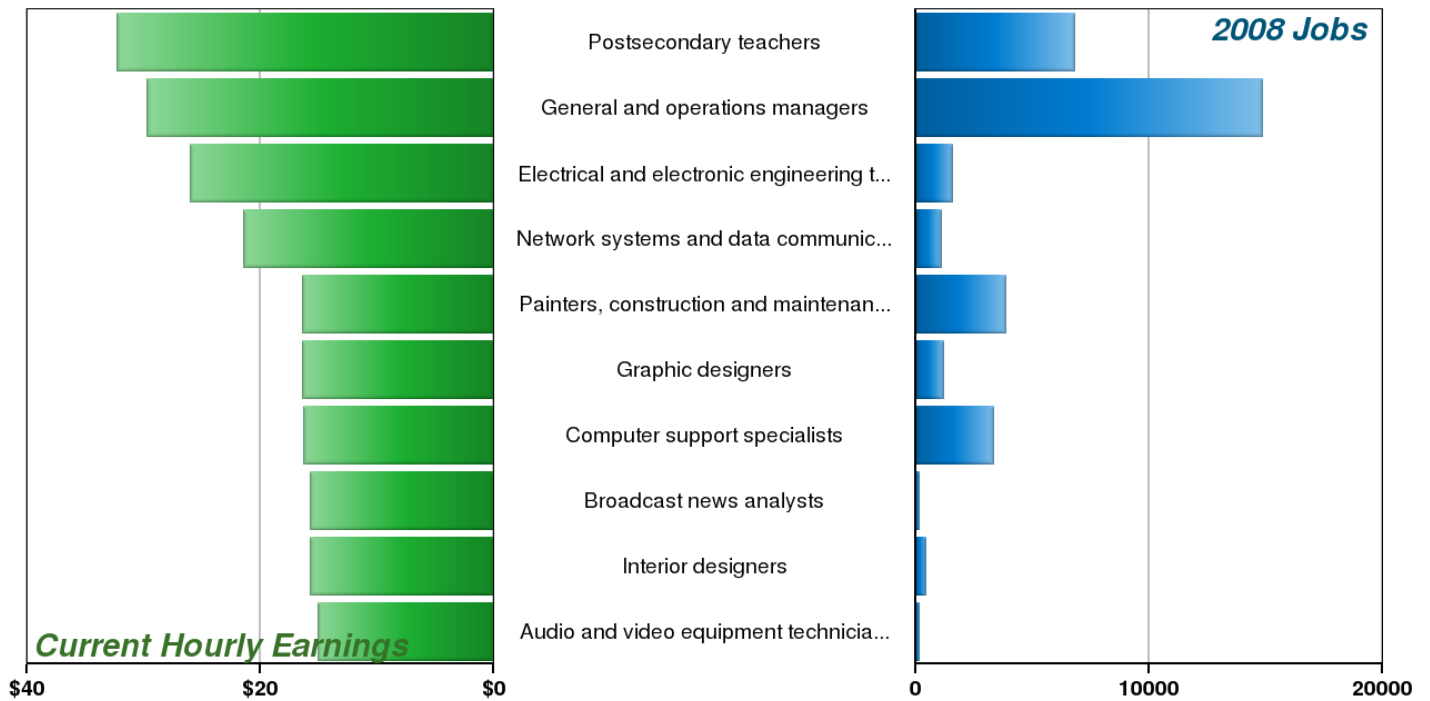
## Largest Growth



SOC Code	Description	2008 - 2018 Change	Replacement	Annual Openings	Current Hourly Earnings	Education
25-1099	Postsecondary teachers	2,584	1,129	371	\$32.30	Doctoral degree
15-1081	Network systems and data communications analysts	656	230	89	\$21.47	Bachelor's degree
15-1041	Computer support specialists	530	987	152	\$16.29	Associate's degree
27-3043	Writers and authors	437	325	76	\$11.22	Bachelor's degree
11-1021	General and operations managers	436	3,348	378	\$29.70	Degree plus work experience
49-9052	Telecommunications line installers and repairers	369	189	56	\$13.97	Long-term on-the-job training
47-2141	Painters, construction and maintenance	260	587	85	\$16.38	Moderate-term on-the-job training
27-1024	Graphic designers	259	297	56	\$16.37	Bachelor's degree
27-4021	Photographers	195	772	97	\$11.87	Long-term on-the-job training
27-2042	Musicians and singers	179	179	36	\$7.75	Long-term on-the-job training

Source: EMSI Complete Employment - 4th Quarter 2009

## Highest Earnings



SOC Code	Description	Current Hourly Earnings	2008 Jobs	2008 - 2018 Change	Replacement	Education
25-1099	Postsecondary teachers	\$32.30	6,801	2,584	1,129	Doctoral degree
11-1021	General and operations managers	\$29.70	14,840	436	3,348	Degree plus work experience
17-3023	Electrical and electronic engineering technicians	\$25.98	1,563	-173	251	Associate's degree
15-1081	Network systems and data communications analysts	\$21.47	1,114	656	230	Bachelor's degree
47-2141	Painters, construction and maintenance	\$16.38	3,863	260	587	Moderate-term on-the-job training
27-1024	Graphic designers	\$16.37	1,187	259	297	Bachelor's degree
15-1041	Computer support specialists	\$16.29	3,336	530	987	Associate's degree
27-3021	Broadcast news analysts	\$15.74	154	64	48	Degree plus work experience
27-1025	Interior designers	\$15.71	426	88	102	Associate's degree
27-4011	Audio and video equipment technicians	\$15.04	147	52	48	Long-term on-the-job training

Source: EMSI Complete Employment - 4th Quarter 2009

\*Note: Occupations with fewer than 10 employees are not shown.

## **Data Sources and Calculations**

### **Career Cluster Data**

Career clusters and pathways are collections of standard occupation (SOC) codes. They are defined by the States' Career Cluster Initiative.

### **Occupation Data**

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

### **State Data Sources**

This report uses state data from the following agencies: Idaho Department of Labor.